## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/554125	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 10:58
L2	0	10/554125 and manufactor\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 10:58
L3	0	10/554125 and manufacter\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 10:58
L4	0	10/554125 and domain same provided	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 10:58
L5	1	10/554125 and domain	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 10:58
L6	0	"455".clas. and topology near map same (production factory manufac\$7)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 10:59
L7	13	"455".clas. and topology near map same (made production factory manufac\$7)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:00
L8	0	"455".clas. and topology near map same (warehouse production factory manufac\$7)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:01

L9	26	topology near map same (warehouse production factory manufac\$7)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:01
L10	471	"455".clas. and csma\$4 and @ad<"20030422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:12
L11	70	"455".clas. and csma\$4 same base near station\$1 and @ad<"20030422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:12
_12	47	"455".clas. and csma\$4 same base near station\$1 same collision\$1 and @ad<"20030422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:13
_13	9	"455".clas. and csma\$4 same base near station\$1 same detect\$4 near3 collision\$1 and @ad<"20030422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:14
_14	1	10/554125 and collision	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:16
L15	5	"455".clas. and detect\$4 near3 collision\$1 same (ack acknowledgement) same base near station\$1 and @ad<"20030422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:18
_16	75136	"455".clas. and ppp session and @ad< "20030422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:48
_17	84	"455".clas. and ppp near session and @ad<"20030422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:48
_18	1	10/554125 and ppp	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:49
L19	1	10/554125 and ppp same cdma	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:52

L20	1	10/554125 and ppp same2 cdma	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:52
L21	708	ppp same cdma	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:53
L22	850	"455".clas. and point\$1to\$1point same cdma	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:53
L23	6	"455".clas. and point\$1to\$1point same cdma near channel\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/02 11:54
S1	8771	455/422.1,424,450,451,452.1,455,561.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/12 15:16
<b>S</b> 2	6241	S1 and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/12 15:16
S3	195	(base near station\$1 bts) same available near (link\$1 channel\$1 resource\$1) same list	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/12 15:17
S4	44	S2 and S3	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/12 15:17
S5	63	("5497505").URPN.	USPAT	OR	OFF	2009/06/12 15:28
S6	6	("4628152"   "4771448"   "5025254"   "5034993"   "5093924"   "5276908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/12 15:31
S7	1	10/554125 and energy near density	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/12 15:32
S8	337	updat\$4 near4 neighbor near list	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:30

<b>S</b> 9	8771	455/422.1,424,450,451,452.1,455,561.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:30
S10	37	S9 and S8	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:30
S11	0	S10 and "40422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:30
S12	25	S10 and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:30
S13	113	broadcast\$4 near4 neighbor near list	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:42
S14	16	broadcast\$4 near4 neighbor near list same updat\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:42
S15	7	broadcast\$4 near4 neighbor near list same updat\$4 and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:43
S16	74	(base near station\$1 bts) same available near (link\$1 channel\$1 resource\$1) near2 list	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:54
S17	18	S9 and S16	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:55
S18	16	S9 and S16 and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:55
S19	46	((base near station\$1 bts) same available near (link\$1 channel\$1 resource\$1) near2 list) and broadcast\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:55

S20	28	((base near station\$1 bts) same available near (link\$1 channel\$1 resource\$1) near2 list) same broadcast\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:56
S21	3	S9 and S20	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 13:56
S22	5	((base near station\$1 bts) same available near (link\$1 channel\$1 resource\$1) near2 list) same broadcast\$4 and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 14:01
S23	26	updat\$4 same available near ((link\$1 channel\$1 resource\$1) near2 list) same broadcast\$4 and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 14:03
S24	0	((base near station\$1 bts) near2 sector\$1 same available near (link\$1 channel\$1 resource\$1) near2 list)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 16:31
S25	0	((base near station\$1 bts) near2 sector\$5 same available near (link\$1 channel\$1 resource\$1) near2 list)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 16:31
\$27	1358	sector\$1same available near (radio near (link\$1 channel\$1 resource\$1)) near2 list	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 16:32
S28	20	sector\$1 same available near (radio near (link\$1 channel\$1 resource\$1)) near2 list	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 16:32
S29	1	10/554125 and outbound	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 17:15
S30	2080	("455".clas. "370".clas.) and inbound same outbound and capacity	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 17:26
S31	190	("455".clas. "370".clas.) and inbound same outbound same capacity	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 17:26

S32	23	("455".clas. "370".clas.) and inbound same outbound same capacity same resource\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 17:26
S33	33	("455".clas. "370".clas.) and inbound same outbound same (available un\$1occupied) near resource\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 17:29
<b>S</b> 35	3	available near (radio near (link\$1 channel\$1 resource \$1) (link\$1 channel\$1 resource\$1)) near2 list same inbound same outbound	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 17:30
S36	3	available near (radio near (link\$1 channel\$1 resource \$1) (link\$1 channel\$1 resource\$1)) near2 list same in \$1bound same out\$1bound	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 17:31
<b>S</b> 37	3	base near station near sector same (chang\$4 adjust\$4 modify\$4) near size	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/15 17:33
S38	1	10/554125 and adjust\$4 near6 size	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/31 13:51
<b>S</b> 39	1	"455".clas. and demand\$4 same increas\$4 same adjust \$4 near3 size same base near station	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/31 13:53
S40	106	"455".clas. and adjust\$4 near3 size same base near station	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/31 13:54
S41	68	"455".clas. and adjust\$4 near3 size near4 cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/31 13:54

S42	7	"455".clas. and adjust\$4 near3 size near4 cell same channel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/31 13:55
S43	0	"455".clas. and (chang\$4 increas\$4 decreas\$4 adjust \$4) near3 size near4 cell same updat\$4 near3 channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/31 14:07
S44	7	"455".clas. and (chang\$4 increas\$4 decreas\$4 adjust \$4) near3 size near4 cell same updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/31 14:07
S45	5	"455".clas. and (chang\$4 increas\$4 decreas\$4 adjust \$4) near3 size near4 cell same2 neighbor near list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/31 14:12
S46	14	"455".clas. and (chang\$4 increas\$4 decreas\$4 adjust \$4) near3 size near4 cell same2 (channel near list or available near channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/31 14:17
S47	1	10/554125	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/01 14:41
S48	1	10/554125 and less near2 frequently	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/01 14:41
<b>S</b> 49	1	"455".clas. and neighbor near list same channel near availability	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/01 15:42

S50	539	"455".clas. and channel near availability	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/01 15:43
S51	3	"455".clas. and channel near availability same roaming	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/01 15:43
S52	1	10/554125 and database	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 15:59
S53	124	topology near map same (resource\$1 channel near availability)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:03
S54	3	"455".clas. and topology near map same (resource\$1 channel near availability) and @ad< "20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:03
<b>S</b> 55	91	topology near map same (resource\$1 channel near availability) and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:04
<b>S</b> 56	753	("455".clas. "370".clas.) and sector\$3 same (resource \$1 channel near availability) and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:09
<b>S</b> 57	14	("455".clas. "370".clas.) and sector\$3 same (channel near availability) and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:09
S58	6	("455".clas. "370".clas.) and (current near location sector\$3) same (neighbor\$4) same (channel near (available availability)) and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:31
S59	62	("455".clas. "370".clas.) and (current near location sector\$3 cell) same (neighbor\$4) same (channel near (available availability)) and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:31

S60	164	("455".clas. "370".clas.) and (current near location sector\$3 cell) same (neighbor\$4) same (channel\$1 near (available availability)) and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:36
S61	102	S60 not S59	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:36
S62	0	("455".clas. "370".clas.) and (current near location sector\$3 cell) same (neighbor\$4) same (channel\$1 near (available availability) near list) and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:41
<b>S</b> 63	141	("455".clas. "370".clas.) and (channel\$1 near (available availability)) near list and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:41
S64	3	("455".clas. "370".clas.) and neighbor\$4 same (channel \$1 near (available availability)) near list and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:41
<b>S</b> 65	2	"5287545".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/01 16:50
S66	141	("455".clas. "370".clas.) and (channel\$1 near (available availability)) near list and @ad<"20040422"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/09/01 16:53

## **EAST Search History (Interference)**

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